South Dakota

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES

Minerals & Mining Program - Oil & Gas Section
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JUN 2 2 2007

DEPT OF ENVIRONMENT & NATURAL RESOURCES - RCRO

## APPLICATION FOR PERMIT TO DRILL

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Type of work:    Type of work:   Reenter We	Ile Drill Direct	ional Well	Type of well: ✓ Oil Well	Gas Well	Injection
Other Or Chrose			Other		
Other					
Name and Address of Surface Owner:					
Clarkson & Company P.O. Box 184, Buffalo, SD 57720					
Name and Address of Drilling Contractor and Rig Number: Nabors Drilling, Rig 592 515 W. Greens Rd, Suite 1000, Houston, TX 77067					
Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):					
SHL 545' FSL & 350' FEL, Sec 18-21N-4E, SESE					
If Directional, top of pay and bottom hole location from nearest lines of section:  BHL 1600' FNL & 2400' FEL, Sec 19-21N-4E, SWNE					
Acres in Spacing (Drilling) Unit Description of Spacing Unit					
7675.65 acres Buffalo Red River Unit, Order # 6-8					
Well Name and Number Elevation Field and Pool, or Wildcat			Pool, or Wildcat	Proposed Depth and Formation	
BRRU 44-18H	3139' GL	Red Rive	r TD @ 11,600', Red Rive		Red River "B"
Size of Hole 1) 13 1/2" 2) 8 3/4 " 3) 4)  Size of Casing 9 5/8" 7"	Weight per Foot 36# 23,26,29#	Depth 1500' 8895'	Cementing Program (amount, type, additives) 350 sks "C", 2% GYP; 190 sks "C" 700 sks 35/65 Poz/"G"; 250 sks "G"		
Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.  The BRRU 44-18H is a horizontal Red River "B" test. The well will be drilled vertically to approximately the top of the silurian Interlake formation before drilling a medium radius build section in a S 42 W direction and 7" casing set a foot or so above the Red River "B" porosity zone. Pit will be lined with a 12 mil plastic liner. Estimated spud date 7/10/07.					
I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.					
				ulatory Comp 06/19/2007	
Signature	Name (Print)			Title	Date
FOR OFFICE USE ONLY					
Approved By: Title: Oil and Gas Supervisor					
Permit No. 1840 API No. 40 063 20629 Date Issued: July 3, 2007 Conditions, if any, on attached page.					